

## **ANNEX I: TERMS OF REFERENCES**

### **Provision of detailed design documentation and the construction permits for 17 donor visibility billboards in 17 municipalities affected by the floods in Serbia**

#### **1. BACKGROUND:**

The “European Union Support for the Reconstruction of the Road Structures Affected by the Floods in Serbia” (EU Roads) Project is the continuation of the European Union (EU) efforts to support the Republic of Serbia after the devastating floods that hit the country in May 2014 and to create conditions for the flood prevention and reaction in emergency situations. This project, whose budget is 10.49 million Euros, is implemented by the United Nations Office for Project Services (UNOPS) from January 2016-December 2018 (24 months execution period and 12 months for the Defects Notification Period).

As the result of the Project activities, a minimum of 44 critical landslides will be remediated, and 14 road structures (bridges) damaged by erosions will be reconstructed.

The project is implemented by the funds from the Delegation of the European Union (DEU) and in partnership and close cooperation with the Public Investment Management Office of the Government of the Republic of Serbia (PIMO), Public Enterprise Roads of Serbia (PERS), and Local self-governments.

#### **2. SCOPE OF CONSULTANCY**

##### **2.1 Expected results**

The design company will develop the detail design documentation for the large signboards for the visibility of the Donor according to technical specifications<sup>1</sup> and obtain the construction permits for their installing on up to 17 locations in flood affected municipalities.<sup>2</sup> The design company will need to adjust the typical billboard detail design in order to accommodate each specific location and obtain all necessary location condition permits from relevant authorities, with respects to eventual existing communal infrastructure.

##### **2.2. Deliverables**

Detail design produced and all necessary permits obtained for erecting the large Donor visibility signboard on I and II category state roads within the territory of 17 municipalities.

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<sup>1</sup> Technical specifications are available in Annex 1

<sup>2</sup> List of Municipalities are available in Annex 2

### **2.3. Activities:**

Activities include, but are not necessarily limited to these tasks:

- Understand the Project background.
- Conduct desk research and consultations with Project during the initial activities.
- In liaison with the Project Team, relevant municipalities and the Public Enterprise Roads of Serbia (PERS), determine the best locations for the large signboards – billboards.
- Determine the jurisdiction and property rights over the proposed location
- Conduct the field research on each location
- Liaise with the relevant municipal authorities
- Liaise with the PERS
- Obtain all necessary location condition permits
- Obtain all necessary construction permits for erecting the billboards

### **2.4. Inputs:**

EU Roads Project will provide the conceptual design for the typical billboard which needs to be adjusted to the particular location, along with the type of the materials and shop drawings. All prepress material will be supplied by the EU Roads Project.

## **3. TIMING**

The consultancy will be conducted over the period mid-April to mid-September 2017.

## **4. REPORTS**

Official language of communication with client is English. The language of the Design is Serbian. As final deliverable, the Consultant shall produce and submit the Detail design documents and all relevant permits from the local authorities/PE Roads of Serbia.

Design of the each billboard shall be provided in one electronic copy and one hard copy.

Relevant permits must be provided as originals.

The Designs will remain the intellectual property of UNOPS.

## **5. REQUIREMENTS**

The selected design company should have proven expertise and experience in:

- Designing the traffic signalling on the state road
- Obtaining the permits for this type of design

- Thorough knowledge and understanding of Serbia's building and construction legal framework as well as all regulations related to this type of the construction
- Excellent communication and team building skills
- Communication and reporting to the contracting authorities

The design company shall provide the following as minimum:

1. The copy of the licence П131С1 for the provision of the Traffic and signalling design on the state roads I and II category.
2. The list of the designs produced in the last three years.
3. References for at least 3 (three) similar projects for the Traffic designs on the state roads I and II category that have been implemented over the past five years. As proof, the consultant shall provide the relevant permit obtained on the completed designs or signed statement from the investor.
4. The CVs and copies of valid professional licences issued by Serbian Chamber of Engineers (or accredited by Serbian Chamber of Engineers) for the following:
  - 4.1. One (1) engineer/team member for the traffic and signalling design with the professional license 370
  - 4.2. One (1) engineer/team member for the construction with the professional license 310